



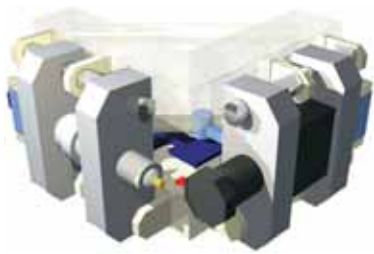
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Cranfield Precision UK



Cranfield Precision
HIGH PRECISION MACHINING SERVICE
Components produced to your specification

→ High Precision Machining



Cranfield Precision has now expanded its high precision machining capabilities to include the turning of titanium work pieces. Machined on Cranfield Precision's high precision lathe DeltaTurn40 work pieces have been manufactured to micron size and geometric tolerances with very low surface roughness (down to Ra 0.18µm).

Cranfield Precision's DeltaTurn40 can accommodate work pieces up to a diameter of ca. 70mm and a length of ca. 50mm (larger work piece sizes are possible depending on part geometry). Also available is the Cranfield Precision Nanocentre for low sub-micron accuracies. The Nanocentre is one of the world's most accurate machine tools.

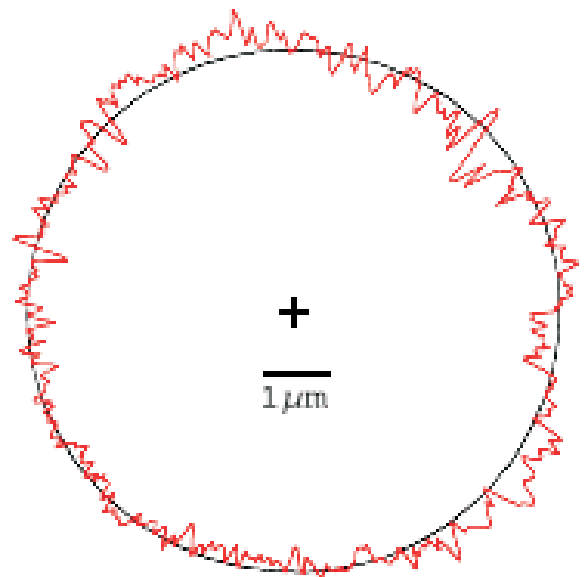
For high-volume production in your own facilities Cranfield Precision manufactures and sells its Delta Turn40 high-precision lathe and special purpose machines worldwide.

Cranfield Precision offers:

- ▶ High precision sub-contract machining of titanium and a wide range of other engineering materials
- ▶ High-precision turning lathe DeltaTurn40
- ▶ Special purpose machine design and manufacture for your high and ultra precision machining requirements



Titanium Demonstrator Workpiece
Surface Roughness R_a 0.2m



Roundness Plot of Bore
PV 1.55m

